

Amendments to the Claims

LISTING OF CLAIMS:

1-44. (Cancelled)

45. (New) A method of seeking to a location within a file having a beginning and an end, the method comprising:

storing at least a portion of the file on a remote computing device;

receiving from a client electronic device a signal indicating a seek request from a user to seek to an arbitrary location within the file;

determining the location within the file based upon the seek request wherein the location is not limited to the beginning of the file; and

transmitting from the remote computing device to the client electronic device, the file starting from the location.

46. (New) The method of claim 45, wherein the seek request comprises data indicating a length of time to advance or rewind into the file.

47. (New) The method of claim 46, wherein the length of time is shorter than a length of time used to buffer the file at the client electronic device.

48. (New) The method of claim 46, wherein the length of time is longer than a length of time used to buffer the file at the server.

49. (New) The method of claim 45 further comprising clearing at least one buffer after the seek request.

50. (New) The method of claim 45 further comprising filling at least one buffer with at least a portion of the file as a result of the seek request.

51. (New) The method of claim 45, wherein the file includes audio data to be streamed to the user.

52. (New) A method comprising:

- transmitting a first portion of a file having a beginning and an end;
- receiving a seek request from a user electronic device wherein the seek request comprises data indicating a length of time to advance or rewind into the file and wherein the length of time is not equal to a buffer size;
- determining an arbitrary location within the file based upon the seek request, wherein the location is not limited to the beginning of the file; and
- transmitting the second portion of the file starting from the location.

53. (New) The method of claim 52, further comprising filling at least one buffer with at least a portion of the file as a result of the seek request.

54. (New) The method of claim 52, wherein the file includes audio data.

55. (New) A server to facilitate seeking of a particular location within a file having a beginning and an end, the server comprising:

- a receiver to receive a signal indicating a seek request , the seek request corresponding to an arbitrary location within the file;
- a processor to determine the location within the file based upon the seek request wherein the location is not limited to the beginning of the file;
- a memory for storing the file; and
- a transmitter for transmitting the file starting from the location.

56. (New) The server of claim 55, wherein the file includes audio data.

57. (New) The server of claim 55, wherein the seek request comprises data indicating a length of time to advance or rewind into a file.

58. (New) The server of claim 55 further comprising a message queue wherein the message queue is cleared after the server receives the seek request.

59. (New) The server of claim 55 further comprising a buffer wherein the buffer is filled in response to the determination of the location within the file.

60. (New) The server of claim 59, wherein the seek request comprises data indicating a length of time to advance or rewind into the file and wherein the length of time is not equal to a size of the buffer.

61. (New) The server of claim 55, wherein the file includes audio data.

62. (New) The server of claim 55, wherein the file is transmitted using TCP/IP.

63. (New) A server comprising:

- a transmitter to transmit a first portion of a file having a beginning and an end;
- a receiver to receive a seek request from a user wherein the seek request comprises data indicating a length of time to advance or rewind into the file and wherein the length of time is not equal to a size of a buffer;
- a processor to determine an arbitrary location within the file based upon a seek request, wherein the desired location is not limited to the beginning of the file;
- a memory for storing the file; and
- a transmitter for transmitting the file starting from the location.

64. (New) The server of claim 63 further comprising a message queue wherein the message queue is cleared after the server receives the seek request.

65. (New) The server of claim 63, wherein the buffer is filled in response to the determination of the location within the file.

66. (New) The server of claim 63, wherein the file includes audio data.

67. (New) A computer readable medium comprising instructions, which when executed perform a method comprising:

transmitting a first portion of a file to a client electronic device having a beginning and an end;

receiving a seek request from the client electronic device wherein the seek request comprises data indicating a length of time to advance or rewind into the file and wherein the length of time is greater than a length of time to buffer a file before rendering the file in the client electronic device;

determining an arbitrary location within the file based upon the seek request, wherein the desired location is not limited to the beginning of the file; and

transmitting the second portion of the file starting from the location.

68. (New) The server of claim 43, wherein the file includes audio data.

69. (New) A method of seeking within a file having a beginning and an end, the method comprising:

generating on a client electronic device, a seek request to seek to an arbitrary location within the file not limited to the beginning of the file;

transmitting to a remote computing device, a signal indicating the seek request; and

receiving from the remote computing device, the file starting from the arbitrary location.

70. (New) The method of claim 69, wherein the seek request comprises data indicating a length of time to advance or rewind into the file.

71. (New) The method of claim 69, wherein the file includes audio data.